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c/o CANON KABUSHIKI KAISHA, 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(74) Agents: **OKABE, Masao** et al.; No. 602, Fuji Bldg., 2-3, Marunouchi 3-chome, Chiyoda-ku, Tokyo, 1000005 (JP).

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(71) Applicant (for all designated States except US): **CANON KABUSHIKI KAISHA** [JP/JP]; 3-30-2, Shimomaruko, Ohta-ku, Tokyo, 1468501 (JP).

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(54) Title: POLYHYDROXYALKANOIC ACID HAVING ESTER, CARBOXYL OR SULFONIC ACID GROUP AND PRODUCING METHOD THEREFOR

(57) Abstract: The invention is to provide a novel polyhydroxyalkanoate having a reactive functional group within a molecule, a novel polyhydroxyalkanoate having a novel function by a chemical modification of the polyhydroxyalkanoate having the reactive functional group, and a producing method therefor. A polyhydroxyalkanoate containing a unit having a carboxyl group in a side chain is utilized for deriving a polyhydroxyalkanoate containing a unit having an amide group and a sulfonic acid group in the molecule.